APRIL/MAY 2025

BSCA65 — ASP.NET (SBS IV)

Time : Three hours Maximum : 75 marks

Shanmuga Industries Arts & Science College
T.V.Malai

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is the CLR?
2. Define web server controls.
3. Write short notes on view state of state management.
4. What is cookies?
5. How to create database in ADO.NET?
6. Define data adapter class.
7. How to bind the data concept with web?
8. What are the steps needed to create the data grid?
9. Define XML.
10. How to build a web service in XML?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss about the page life cycle of ASP.NET.

Or

(b) Elaborate the validation of ASP.NET controls.

12. (a) Describe the client side validation of form.

Or

(b) Exhibit the application state of State Management.

13. (a) How to display the data using data bound controls? Explain.

Or

(b) Exemplify the connection class of ADO.NET.

14. (a) How to bind standard web server controls of database? Explain.

Or

(b) Elucidate the web application deployment of XML.

15. (a) Illustrate the remote method call using the XML.

Or

(b) Summarize the web service description languages.

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SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Elaborate the page structure of ASP.NET.

17. Illustrate the validation controls of form.

18. Describe the architecture of ADO.NET.

19. Discuss about the database access on web applications.

20. Explain how to read a dataset with XML.

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